

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Shiho Moriai et al.

Serial No.: To be assigned

Art Unit: To be assigned

Filed: Herewith

Examiner: To be assigned

For: APPARATUS AND METHOD
FOR EVALUATING
RANDOMNESS OF
FUNCTIONS, RANDOM
FUNCTION GENERATING
APPARATUS AND METHOD,
AND RECORDING MEDIUM
HAVING RECORDED
THEREON PROGRAMS FOR
IMPLEMENTING THE
METHODS

Atty Docket: 0162/00547

fre
a/z
J. Catlin
7/26/00

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-identified national phase application, please
amend the application as follows:

IN THE CLAIMS

Please amend claims 19 and 26 and add new claims 31 and 32 as follows:

At claim 19, line 1, replace "14, or 15" with --14--.

At claim 26, line 1, replace "21, or 22" with --21--.

--31. The random function generating method of claim 15, wherein said candidate
functions are each to a composite function composed of at least one function resistant
to said differential cryptanalysis and said linear cryptanalysis and at least one function
of an algebraic structure different from that of said at least one function.